

MPsrch_nn

Description:
Perfect Score:
N.A. Sequence:
Comp: Scoring table: >US-08-978-217-15
(6301-7300) from US08978217.seq (8 of 10)
1000
6301 ATCCACCCCGAGCTCAACGA.....AGCCTTTGGCCTCTCCTCC 7300
TAGGTGGGGCTCGAGTTGCT.....TCGGAAACCGGAGAGAGAGAGAG TABLE default Gap 6

Nmatch STD: Dbase 0; Query 0

165362 seqs, 43234748 bases x 2

Post-processing: Minimum Match 0% Listing first 45 summaries

Database:

Statistics: n-issued 1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1 Mean 8.572; Variance 4.313; scale 1.988

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Sequence Sequence	Sequence Sequence	Sequence Sequence	Sequence Sequence	Sequence Sequence	Sequence	Description							
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21 23 2.3 68 1 US-08-471- Sequence 145, Application 23 2.3 74 PCT-US95-1 Sequence 100, Application 25 23 2.3 81 PCT-US95-1 Sequence 90, Application 25 23 2.3 81 PCT-US95-1 Sequence 90, Application 25 23 2.3 81 PCT-US95-1 Sequence 92, Application 26 23 2.3 81 PCT-US95-1 Sequence 92, Application 27 23 2.3 2277 US-08-676- Sequence 2, Application 28 23 2.3 2277 US-08-676- Sequence 144, Application 29 23 2.3 2667 US-08-676- Sequence 144, Application 29 23 2.3 2667 US-08-471- Sequence 142, Application 29 23 2.3 2667 US-08-471- Sequence 142, Application 20 22 2.2 69 US-08-471- Sequence 142, Application 20 22 2.2 69 US-08-471- Sequence 142, Application 20 22 2.2 111 US-08-471- Sequence 94, Application 20 22 2.2 242 US-08-471- Sequence 94, Application 20 22 2.2 242 US-08-770- Sequence 20, Application 20 22 2.2 242 US-08-770- Sequence 20, Application 20 22 2.2 242 US-08-770- Sequence 20, Application 20 22 2.1 65 US-08-771- Sequence 95, Application 20 22 2.1 66 US-08-771- Sequence 97, Application 20 22 2.1 66 US-08-471- Sequence 98, Application 20 22 2.1 66 US-08-471- Sequence 98, Application 20 22 2.1 68 US-08-471- Sequence 144, Application 20 22 2.1 68 US-08-471- Sequence 144, Application 20 22 22 24 24 US-08-471- Sequence 144, Application 20 22 22 24 25 US-08-471- Sequence 144, Application 20 25 US-08-471- Sequence 20 25 Application 20 25 US-08-471- Sequence 20
23 2.3 68 1 US-08-4/1: Sequence 143, 23 2.3 68 1 US-08-4/1: Sequence 1100, 23 2.3 74 4 PCT-US95-1 Sequence 1100, 23 2.3 81 4 PCT-US95-1 Sequence 92, 23 2.3 81 4 PCT-US95-1 Sequence 92, 23 2.3 81 4 PCT-US95-1 Sequence 92, 23 2.3 2877 3 US-08-676- Sequence 2, 24 23 2.3 2.667 3 US-08-676- Sequence 144, 22 2.6 61 US-08-471- Sequence 144, 22 2.7 69 1 US-08-471- Sequence 142, 22 2.7 69 1 US-08-471- Sequence 142, 22 2.7 69 1 US-08-471- Sequence 142, 22 2.7 14 4 PCT-US95-1 Sequence 14, 22 2.7 14 US-08-273- Sequence 94, 22 2.7 14 US-08-273- Sequence 95, 21 2.1 65 1 US-08-471- Sequence 95, 21 2.1 65 1 US-08-471- Sequence 93, 21 2.1 68 1 US-08-471- Sequence 144, 21 2.1 68 1 US-08
2.3 68 1 US-08-4/1 Sequence 143 2.3 68 1 US-08-4/1 Sequence 143 2.3 74 PCT-US95-1 Sequence 100 2.3 74 PCT-US95-1 Sequence 98, 2.3 81 PCT-US95-1 Sequence 98, 2.3 2877 SUS-08-676 Sequence 2, 2 2.3 2277 SUS-08-676 Sequence 1, 2 2.3 2667 SUS-08-69- Sequence 1, 2 2.4 66 1 US-08-471 Sequence 142, 2.2 66 1 US-08-471 Sequence 142, 2.2 69 1 US-08-471 Sequence 142, 2.2 69 1 US-08-471 Sequence 142, 2.2 69 1 US-08-471 Sequence 1, 2 2.2 74 PCT-US95-1 Sequence 1, 2 2.2 74 PCT-US95-1 Sequence 2, 2 2.3 2207 SUS-08-471 Sequence 1, 2 2.4 SUS-08-471 Sequence 1, 2 2.5 4 PCT-US95-1 Sequence 93, 2 2.1 66 1 US-08-471 Sequence 145, 2 2.1 66 1 US-08-471 Sequence 145, 2 2.1 66 1 US-08-471 Sequence 145, 2 2.1 68 1 US-08-471 Sequence 143, 2 2.1 68 1 US-08-471 Sequence 143, 2 2.1 7824 PCT-US95-1 Sequence 143, 2 2.1 7824 PCT-US95-1 Sequence 143, 2 2.1 7824 PCT-US95-1 Sequence 13, 2 2.1 7824 PCT-US95-1 Sequence 3, 4
3 68 1 US-08-4/1: Sequence 143, 3 68 1 US-08-4/1: Sequence 100, 3 74 4 PCT-US95-1 Sequence 100, 3 81 4 PCT-US95-1 Sequence 92, 3 81 4 PCT-US95-1 Sequence 92, 3 2277 2 US-08-676: Sequence 2, 4 6 1 US-08-471: Sequence 144, 6 1 US-08-471: Sequence 144, 6 1 US-08-471: Sequence 142, 7 4 PCT-US95-1 Sequence 94, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 US-08-4/1: Sequence 143 4 PCT-US95-1 Sequence 100, 4 PCT-US95-1 Sequence 99, 4 PCT-US95-1 Sequence 99, 4 PCT-US95-1 Sequence 92, 2 US-08-676 Sequence 2, 3 US-08-469 Sequence 1, 1 US-08-471 Sequence 1, 1 US-08-471 Sequence 142, 1 US-08-471 Sequence 142, 1 US-08-471 Sequence 1, 1 US-08-471 Sequence 1, 1 US-08-471 Sequence 94, 3 US-08-471 Sequence 94, 4 PCT-US95-1 Sequence 1, 1 US-08-471 Sequence 9, 1 US-08-471 Sequence 9, 1 US-08-471 Sequence 1, 1 US-08-471 Sequence 93, 1 US-08-471 Sequence 143, 4 PCT-US95-1 Sequence 143, 1 US-08-471 Sequence 1143, 4 PCT-US95-1 Sequence 113, 4 PCT-US95-1 Sequence 113, 4 PCT-US95-1 Sequence 113, 5 US-08-471 Sequence 143, 6 PCT-US95-1 Sequence 13, 6 PCT-US95-1 Sequence 3, 6 PCT-US95-1 Sequence 3, 6 PCT-US95-1 Sequence 143, 6 PCT-US95-1 Sequence 3, 6
US-08-4/1- Sequence 143, PCT-US95-1 Sequence 100, PCT-US95-1 Sequence 2, PCT-US95-1 Sequence 144, US-08-4/1- Sequence 142, PCT-US95-1 Sequence 17, PCT-US95-1 Sequence 20, PCT-US95-1 Sequence 20, PCT-US95-1 Sequence 20, PCT-US95-1 Sequence 21, US-08-4/1- Sequence 20, PCT-US95-1 Sequence 21, US-08-4/1- Sequence 23, US-08-4/1- Sequence 144, US-08-4/1- Sequence 3, US-07-085-1 Sequence 3, US-08-323- Sequence 8, US-08-323- Sequence 3, US-08-
1-08-4/1. Sequence 143. T-US95-1 Sequence 100. T-US95-1 Sequence 98. T-US95-1 Sequence 99. T-US95-1 Sequence 2. F. 1-08-676 Sequence 2. F. 1-08-676 Sequence 1. F. 1-08-471 Sequence 94. 1-08-471 Sequence 94. 1-08-471 Sequence 1. F. 1-08-471 Sequence 20. 1-08-471 Sequence 21. 1-08-471 Sequence 1. F. 1-08-471 Sequence 2. F. 1-08-471 Sequence 2
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ALIGNMENTS

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	E	STRANDEDNESS: Single	O	LENGTH: 1920	SEQUENCE CHARACTERISTICS:	INFORMATION FOR SEQ ID NO: 1:	TELEFAX: 610 270 4026	TELEPHONE: 610 270 5219 .	NOIL	REFERENCE/DOCKET NUMBER: ATG 50024	REGISTRATION NUMBER: 34,344	NAME: William T. Han	ATTORNEY/AGENT INFORMATION:	FILING DATE:	APPLICATION NUMBER:	PRIOR APPLICATION DATA:	CLASSIFICATION: 514	o. 5789200ember	APPLICATION NUMBER: US/08/746,789A	LICATION	SOFTWARE: MICROSOFT WORD	ເດ	M 486	MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE	ъ	4		: PA	of Prussia	9 Swedeland	ADDRESSEE: SmithKline Beecham Corporation	SS	SEQUENCES: 4	NVENTION: A No. 5789200el Human ETS Famil	APPLICANT: Ismail Kola, Martin J. Tymms, Christine DeBouck		5789200		Sequence 1, Application US/08746789A		US-08-746-789A-1 STANDARD; DNA; UNC; 1920 BP.	1

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SEQUENCE 1920 BP; 422 A; 561 C; 550 G; 387 T; 0 OTHER

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5670367
GENERAL INFORMATION:
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                                                        APPLICATION NUMBER: EP 91 114 300.6 FILING DATE: 26-AUG-1991 ATTORNEY/AGENT INFORMATION: NAME: BENT, Stephen A. REGISTRATION NUMBER: 29,768 REFERENCE/DOCKET NUMBER: 30472/114 IMTELECOMMUNICATION INFORMATION: TELEPHONE: (703)836-9300 TELEPAX: (703)683-4109
                                    TELEX: 899149
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local
                                                                                                                                                                         PRIOR APPLICATION DATA APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
          SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pair
                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road,
CITY: Alexandria
STATE: VA
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                                                                                                                                                                                                              CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 22313-0299
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          7218 base pairs
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Pred. No. 1.86e-80;
0; Mismatches 46
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SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER.
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                                                                                                                                                                                                                          APPLICANT: Wallace, T. Paul
APPLICANT: Harris, William J
APPLICANT: Carr, Frank J.
APPLICANT: Old, Lloyd J.
APPLICANT: Welt, Sydney
APPLICANT: Kitamura, Kunio
                                                                                                                                                                                                                                                                                                GENERAL
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TOPOLOGY: linea
IMMEDIATE SOURCE:
CLONE: pTZgpt-F
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                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                       TITLE OF INVENTION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                          ADDRESSEE:
STREET: 8(
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ACCTCTTCTTCCTTCCAGCCACTAGAGTTCTTGCCAAACTTGTAGACGAGCCGTCGGCCA 7037
                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                       STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                               TGGGGCTTTTCATA
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                      FILING DATE:
                                                       SOFTWARE:
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                                                                                                                                                            805 Third Avenue
                                                      PatentIn Release #1.0,
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Harris, William
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                      14-FEB-1995
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US/08388672A
                                 US/08/388,672A
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Pred. No. 1.43e-34
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                                                      Version
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NAME: HANSON, NO. 5795961ma
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LU
TELECOMMUNICATION INFORMATION:

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Best Local (
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SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
Type nucleic acid
                                                                   COMPUTER: ISBN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOETWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/388,672A
FILING DATE: 14-FEB-1995
CLASSIFICATION:
ATTORNEY/AGENT TO
ATTORNEY/AGENT INFORMATION:
NAME: HAISON, NO. 5795961man
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-688-9200
TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown MOLECULE TYPE: DNA (genomic) SEQUENCE 965 BP; 192 A; 170 C; 226 G;
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 22, Application US/08388672A Sequence 22, Application US/08388672A
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APPLICANT: Wallac
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Local Similarity 16.4%;
                                                                                                                                                                                                                                                               TITLE OF INVENTION: Recombinant TITLE OF INVENTION: Antibodies NUMBER OF SEQUENCES: 25
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                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                             ADDRESSEE:
STREET: 80
CITY: New STATE: New
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TELEFAX: 212-838-3884
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                                                                                                                                                                                                                                                                                                                                     Carr,
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                                                                                                                                                                                                                                                                                                                                     Frank J.
                                                       5795961man D.
R: 30,946
                                                                                                                                                                                                                                                                                         Recombinant Human Anti-Lewis
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Pred. No. 8.50e-10;
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Matches
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                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/238,163
FILING DATE: 03-MAX-1994
                                                                                                  TELEFAX: (415) 543-5043 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                           CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 2307
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
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Local Similarity 20.0%;
les 42; Conservative
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TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEA
NUMBER OF SEQUENCES: 24
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LENGTH: 965 base pairs
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STRANDEDNESS: unki
TOPOLOGY: unknown
                LENGTH: 215 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 94105-1493
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LABAVITCH, John
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euart Street Tower, One Market Plaza
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US/08238163
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Pred. No.
86; Misma
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Best Local Similarity 18.4%;
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                                                                                                                                                                               ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/238,163
FILING DATE: 03-MAY-1994
CLASSIFICATION: 800
ATTORNEY APPLICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/08238163
Sequence 5, Application US/08238163
Patent No. 5569830
GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 215 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                     TELEFAX: (415) 543-50 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 YSSANYNYGGNNVGAAKTHYYTHTNVSGADSKTVTDSYNASGTSSSNGGTDGNRSGA-DS 119
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                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
                                                                                    REFERENCE/DOCKET NUMBER: 23
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: BENNETT, Alan APPLICANT: LABAVITCH, JO
                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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STOTZ, Henrik
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Pred. No. 1.67e-06;
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Best Local
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LOCATION: 1..215
OTHER INFORMATION: /standard_name= "Deduced amino acid
OTHER INFORMATION: sequence of PGIP from bean."
SEQUENCE 215 BP; 15 A; 8 C; 25 G; 26 T; 141 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6908 CCCTCTCTGCCTGAGTGTTCCC 6887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6968 CAAGAGGCATGCTATGGACTGAGGTTCGCATTGGTTCCCAGCCCCAGTGTGCTGAGCTGG 6909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7028 TTCCAGGATCTCCCGTTTGTAGTAATACCTGCGTGGGAAGGAGGTGGTCAGAGGTGTAGG 6969
               SEQUENCE 1604 BP; 418 A; 443 C; 408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 43, Application US/08306691B Sequence 43, Application US/08306691B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   XXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-306-691B-43 STANDARD; DNA; UNC; 1604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
                                                                               TELEPHONE: (215) 568-831
TELEFAX: (215) 568-5549
TELEX: NO. 5734039e
INFORMATION FOR SEQ ID NO: *
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                169 VGSKNNGDRNN-RYGTGTKSNV 189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            49 TYRVNNDSGHNKYSSANYNYGGNNVGAAKTHYYTHTNVSGADSKTVTDSYNASGTSSSNG
                                                                                                                                                                                                                                                      FILING DATE: Septemb CLASSIFICATION: 514 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: ANTISENSE TARGETING COOPERATING ONCOGENES NUMBER OF SEQUENCES: 55
                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                  REFERENCE/DOCKET NUMBER: 83
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
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                                        TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                NAME: Monaco, Daniel A. REGISTRATION NUMBER: 30,480
                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                          SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
                                                                    LENGTH:
                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
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Similarity 14.88;
21; Conserve+***
                                                     nucleic acid
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                                                                    1604 base pairs
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                                                                                                                                                                                                                                                                                                                        SYSTEM: MS-DOS
WordPerfect 5.1
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                              linear
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                                                              6418
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Sequence 9, Application PC/TUS9306251
GENERAL INFORMATION:
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   XXXXXX
             US-08-469-412A-6 STANDARD;
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                                                                                                                                                                                                                                                                                    TELEPHONE: 516-742-436
TELEFAX: 516-742-4366
TELEX: 230 901 SANS UI
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8586
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516,742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Wickstrom, Eric and Rife, Jason P.
TITLE OF INVENTION: Trivalent Synthesis of Oligonucleotides Containing
TITLE OF INVENTION: Stereospecific Alkylphosphonates and Arylphosphonates
NUMBER OF SEQUENCES: 93
                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: PC'
FILING DATE: 19930630
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                    AAGATGAATTATGAGAAACTGAGCCG 1450
                                                                                                         TTCAAGTTTCTTCGCTCAGAGGCCGTGGCCCAACTCTGGGGCCCAGAAGAAGAAGAACAGC 6417
                                                                                                                               LENGTH:
TYPE: n
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 400 Garden City
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TTCAAGTTTCTTCGCTCAGAGGCCGTGGCCCAACTCTGGGGCCCAGAAGAAGAAGAACAGC 6417
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                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                                            AACATGACCTATGAGAAGCTGAGCCG
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Similarity 66.3%;
57; Conservative
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             DNA; UNC;
                                                                                                                                                      Score 28; DB 4; Length 1604;
Pred. No. 1.32e-04;
0; Mismatches 29; Indels
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Pred. No. 1.32e-04;
0; Mismatches 29
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                                                            6443
                                                                                                                                                                                                      408 G;
             2544 BP
                                                                                                                                                                                                      335 T; 0 OTHER
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Best Local S
Matches 5
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LOCATION: 1.2544
OTHER INFORMATION: /
OTHER INFORMATION: E
OTHER INFORMATION: n
SEQUENCE 2544 BP; 448 A; 8
                                                                                                                                                                            6382 GTGGCCCAACTCTGGGGCCAGAAGAAGAAGAACAGCAACATGACCTATGAGAAGCTGAGC 6441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application Sequence 6, Application Patent No. 5856125
           Sequence 14, Application Sequence 14, Application Patent No. 5670367 GENERAL INFORMATION:
                                                                                                                               6442 CGAGCCATGAGGTGAG
                                                                      XXXXXX
                                                                                 US-08-232-463-14 STANDARD; DNA; UNC; 7218 BP
                                                                                                                                             609 CGGGCTTTGCGGTGAG
GENERAL INFOR
APPLICANT:
                                                                                                                                                                                                  549 GTGGCTCGCCTCTGGGGGGGTCCGCAAGTGCAAACCCCAGATGAACTATGACAAGCTGAGC 608
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NAME: Garrett-Wackowski,
REGISTRATION NUMBER: 37,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sgouras, Dionyssios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 2544 base pair:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                          h 2.8%;
Similarity 68.4%;
52; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                          (415) 576-02
(415) 576-0300
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DORNER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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Blair, Donald G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                        linear
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US/08469412A
                                  US/08232463
US/08232463
                                                                                                                                                                                                                                                                        /note- "genomic DNA sequence for murine ERF gene (promoter region and first exon not included)"
820 C; 736 G; 540 T; 0 OTHER.
                                                                                                                                                                                                                         Score 28;
Pred. No.
0; Misma
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APPLICANT: SCHEIFL: APPLICANT: FALKNER, TITLE OF INVENTION:

FALKNER, FALKNER, F. G.

RECOMBINANT FOWLPOX VIRUS

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                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Libermann, Towia A
APPLICANT: Oettgen, Joerg P
APPLICANT: Kunsch, Charles A
TITLE OF INVENTION: NERF Genes
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear IMMEDIATE SOURCE:
CLONE: pTZgpt-F1s
SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/08368281 Sequence 1, Application US/08368281
                                                                                                                                                                                                                                                                                                                                                                                                                                                       JT 11
US-08-368-281-1 STANDARD; DNA; UNC;
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                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                        XXXXXX
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TELEX: 899149
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
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  COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/07/935,313 FILING DATE: APPLICATION NUMBER: EP 91 114 300.6
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FILING DATE:
CLASSIFICATION: 435
                        COUNTRY: (ZIP: 1940)
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larity 8.9%;
Conservative
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1800 Diagonal Road, Suite 500
                                            USA
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Pred. No. 1.32e-04
37; Mismatches 1
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Matches 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: cDNA
SEQUENCE 2975 BP; 958 A; 575 C; 614 G; 828 T; 0 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6418 AACATGACCTATGAGAAGCTGAGCCGAGCCATGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6358 TTCAAGTTTCTTCGCTCAGAGGCCGTGGCCCAACTCTGGGGCCCAGAAGAAGAAGAAGAACAGC 6417
                                                                                                                                                                                                                                                                                                                                                                                                                                             XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-368-281-3 STANDARD; DNA; UNC; 3240
TELEFAX: 610-270-5090 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    677 GACATGAACTATGAAACCATGGGACGAGCTTTGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            617 TTCAAGCTGGTGGATTCAAAGGCTGTCTCTAAGCTTTGGGGAAAGCATAAGAACAAACCA 676
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            / Match 2.7%;
Local Similarity 64.2%;
hes 61; Conservative
                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                NUMBER OF SEQUENCE CORRESPONDENCE ADDRESS:

CORRESPONDENCE SMITHKline Beecham

CORRESPONDENCE SMITHKLING Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/368,28
                                     TELEPHONE: 610-270-5096
                                                                         CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Baumeister, Kirk
                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                         APPLICANT: Libermann, Towia /
APPLICANT: Oettgen, Joerg P
APPLICANT: Kunsch, Charles A
TITLE OF INVENTION: NERF Gene
                                                                                                                                                                                                                             STREET: 709 Swedeland I
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION: NAME: Baumeister, Kirk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 2975 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 610-270-5096
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TOPOLOGY: 111
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CLASSIFICATION: 424
                                                               REGISTRATION NUMBER:
                                                                                                                 APPLICATION NUMBER: FILING DATE:
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US/08368281
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                                                                33,833
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Pred. No. 5.45e-04
0; Mismatches 3
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Matches
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                        6784 ATGAAAAGCCCCCAGGACATAGCCAGAAGGCACAGAGAAGTAAATGTAGAAGCAGGTGCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-273-846-1 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6418 AACATGACCTATGAGAAGCTGAGCCGAGCCATGAG 6452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6358 TTCAAGTTTCTTCGCTCAGAGGCCGTGGCCCAACTCTGGGGCCAGAAGAAGAAGAACAGC 6417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: cDNA
SEQUENCE 3240 BP; 1070 A; 592 C;
                                                                                                                     SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 XXXXXX
                                                                                                                                                                                                    TELEFAX: (703) 816-4100 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       942 GACATGAACTATGAAACCATGGGACGAGCTTTGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          882 TTCAAGCTGGTGGATTCAAAGGCTGTCTCTAAGCTTTGGGGAAAGCATAAGAACAAACCA 941
113 T*FXPCALLEDFROMON***CALLEDFROMPROCEDUREGETPATHCCRFAPPSCRF*EX 172
                                                 53
                                                                                                                   STRANDEDNESS: 1ine
TOPOLOGY: line
MOLECULE TYPE: D:
QUENCE 290 BP; 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 2.7%;
Local Similarity 64.2%;
es 61; Conservative
                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/273,846
FILING DATE: 12-JUL-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
DEFEDERATION NUMBER: 32,955
                                                                                                                                                                                                                         REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 55:
TELECOMMUNICATION INFORMATION:
TELEPHONE: [703] 816-4000
                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: METHODS OF NUMBER OF SEQUENCES: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: SCHREIBER, ALI
APPLICANT: PARK, JONG-GU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                              DURERFDESCCRFPROC*FXPCALLEDFROMCRFRFORM*FXPCALLEDFROMCRFCONV
                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                   Similarity
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                                                                                                                                                                  nucleic acid
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                                                                       Conservative
                                                                                                                                                                           29 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SCHREIBER, ALAN D.
                                                                                                                                          linear
                                                                                                                   DNA (genomic) 7 A; 34 C; 8 G
                                                                                                                                                     single
                                                                                 2.5<del>8</del>;
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US/08273846
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                                                                                  Score 25;
Pred. No.
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Pred. No.
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                                                                     Mismatches
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                                                                                                                    11 T;
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                                                                                  DB 1; I
8.72e-03;
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                                                                                                                    220 OTHER
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Sequence
GENERAL
         Sequence 99, Applicat
Sequence 99, Applicat
GENERAL INFORMATION:
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SEQUENCE 74 BP; 3 A; 4 C; 3 G; 1 T; 63 OTHER
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                                                       XXXXXX
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                                                                  PCT-US95-11934-99
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                                                                                                                                                                                                                                                                                                                                    TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO:
                                                                                                                                     62 NBNNB 66
                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cytogen Corporation
TITLE OF INVENTION: Antigen Bi
TITLE OF INVENTION: Peptide Li
                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 74 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                     TYPE: nucleic STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 2
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 11
                                                                                                                                                                                                                                                                             TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE:
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L INFORMATION:
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                    Application Application
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Application PC/TUS9511934
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                                                                                                                                                                                                                                                                                                                                                           (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                          linear
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                                                                STANDARD;
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                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                  2.4%;
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Peptide Libraries
103
                     PC/TUS9511934
PC/TUS9511934
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                                                                DNA;
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Pred. No. 3.37e-02
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                                                                UNC;
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APPLICANT:

Cytogen Corporation

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Search completed: Fri Jan 14 15:05:58 2000 Job time: 215 secs.
                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RE-Lease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11934
FILING DATE: 20-SEP-1995
CLASSIFICATION NUMBER: 18,872
RAFELSMATION NUMBER: 18,872
RAFERENCE/DOCKET NUMBER: 1101-196-228
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9909
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
SEQUENCE CHARACTERISTICS:
LENGTH: 75 base pairs
TYPE: nucleic acid
C STRANDEDNESS: single
C MOLECULE TYPE: DNA (genomic)
SEQUENCE 75 BP; 1 A; 1 C; 7 G; 5 T; 61 OTHER.
                                                                                                                                                                                                                                                Query Match 2.4%;
Best Local Similarity 6.2%;
Matches 4; Conservative
                                                                                6502 AGGTT 6506
                                                                                                                                                              6442 CGAGCCATGAGGTGAGTGTGAGCGTCAGGGACCTCTGCTTGGGCTCTACTGGCTTCCGCT 6501
                                                                                                                           62 NBNNB 66
                                                                                                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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Peptide Libraries
103
                                                                                                                                                                                                                                                Score 24; DB 4; Length 75; Pred. No. 3.37e-02; 20; Mismatches 41; Indels
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